

ABSTRACT OF THE DISCLOSURE

A method for binarizing an image that includes initializing, for each column of the image, a first set of variables representing a local column low pixel value and a local column high pixel value, and, for each row of the image, a second set of variables representing a local row low pixel value and a local row high pixel value. The following steps are iterated for each pixel: determining a threshold value dependent upon the first and second sets of variables at the current pixel location, comparing a value representative of an image pixel at the current pixel location with the determined threshold value, and setting a binarization pixel for the current pixel location to one of two values, dependent upon results of the comparison, and adjusting values included in the first set of variables and the second set of variables dependent upon the results of the comparison.